Journal of Technology and Science Education

The Journal of Technology and Science Education (JOTSE) has been created as a contribution to the development and improvement of scientific and technological education by constituting a common space to share experiences to all those who, somehow, are involved in the teaching and learning processes of engineering studies, in all modalities.

This journal aims at publishing two issues a year besides special editions. This scholarly periodical will serve as a meeting space for teaching innovation of the academic community wishing to analyse or observe methodological and pedagogical factors that may influence and enhance the learning experience of engineers.

Focus and scope

Announcements

Printed Edition Vol. 16, No. 1 (2026)

Printed edition of Journal of Technology and Science Education Vol 16, No. 1 (2026).

Buy this book on Lulu

Posted: 2026-03-26 More...

Update of Author Guidelines and Submission Template

The *Journal of Technology and Science Education (JOTSE)* has updated its **author guidelines and manuscript template**.

All new submissions must now use the **new template** and follow the **APA 7th edition citation and referencing style**, replacing the previous APA 5th edition standard. The template includes guidance and examples to help authors correctly format their citations and references.

The journal also introduces **new mandatory transparency statements** at the end of each article, including **Authors' Contributions**, **Data Availability**, and **Use of Artificial Intelligence**.

In addition, the **Article Processing Charge (APC)** has been updated to **€595 per accepted article**.

Authors are encouraged to review the updated template and full guidelines before submitting their manuscripts.

Posted: 2026-03-11 More...

Call for papers special issue: The digital divide in digital educational ecosystems: challenges for equity and learning

Deadline for submission of articles: 1st August 2026.

Publication date: January 2027.

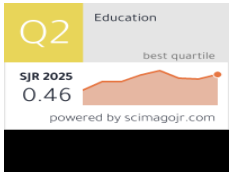
Section: Digital

OmniaScience

USER
user
pwd
Remember me
Login

PRINTED EDITION

INDEXING
SJR (Scopus)



CiteScore Rank (Scopus)

See more: Latindex, Google Scholar...

Crossref Similarity Check
Powered by iThenticate

JOURNAL CONTENT
Search
Search Scope
All
Search

Browse
- By Issue
- By Author
- By Title

INFORMATION
- For Readers
- For Authors
- For Librarians

Posted: 2026-03-02 More...

More Announcements...

Vol 16, No 2 (2026): In process

Table of Contents

ARTICLE

A Flipped Classroom model implementation towards professional development in biology teaching PDF HTML
Saltanat Zhaiynbayeva, Assiya Maimatayeva, Azhar Abubakirova, Gulmira Khalikova, Gulzhakhan Utegenova 391-410

Technological skills, self-efficacy, and resilience with SEM model as predictors of investigative skills in Ecuatorian higher-level students PDF HTML
Jenrry Fredy Chávez-Arizala, Juan Jesús Soria-Quijaite 411-422

Digital game-based learning in science education: Advancing motivation and deep understanding among middle school girls PDF HTML
Alghaliya Al-Muqbali, Zamzam Al-Nabhani, Mohamed A. Shahat 423-445

Unlocking systematic innovation: Assessing the impact of design methods in university-industry collaboration for open challenges PDF HTML
Felipe Torres-Benoni, Roberto Duran-Novoa 446-469

Improving students cognitive learning outcomes in computer systems learning through unity-based virtual reality media PDF HTML
W. Wahyudin, Anthonio Akbar, Eki Nugraha, Lala Septem Riza, Shah Nazir, Dwi Novia Al Husaeni 470-485

Program to strengthen digital competencies in university students of the faculty of education PDF HTML
Emma Margarita Wong Fajardo, Fiorela Anaí Fernández Otoya, Olger Huamani Jordan, Joaquín Alfredo Roberto Ruiz Raymundo 486-502

Docker container-based infrastructure pentesting laboratories for cybersecurity education PDF HTML
William-Rogelio Marchand-Niño, Raquel-Esther Arias-Ramos 503-519

Virtual laboratories in the teaching of experimental sciences: Perspectives of Ecuatorian instructors PDF HTML
Gabriela Campos Mera, Alicia Benarroch Benarroch 520-537

This work is licensed under a Creative Commons Attribution 4.0 International License

Journal of Technology and Science Education, 2011-2026
Online ISSN: 2013-6374; Print ISSN: 2014-5349; DL: B-2000-2012
Publisher: OmniaScience